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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re U.S. Patent Application of****TAKESHITA et al.****Application Number: 10/774,613****Filed: February 10, 2004****For: METHOD FOR GPCR ASSAY WITH A
COEXPRESSED G α PROTEIN****ATTORNEY DOCKET No. HIRA.0141**)
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)**Unit 1641****Examiner
Galvez, James Jason****Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231****COVER LETTER**

Sir:

[x] The fee for submission of claims is calculated as shown below:

| FOR | TOTAL WITH NEW CLAIMS ADDED | TOTAL CURRENTLY ON FILE | CLAIMS PAID | RATE | CALCULATION |
|---|-----------------------------------|-------------------------------|-------------|---------|-------------|
| Total Claims | 12 | 12 | (Over 20) | x \$18 | 0 |
| Independent Claims | 3 | 3 | (Over 3) | x \$88 | 0 |
| MULTIPLE DEPENDENT CLAIM(S) | | | | + \$300 | 0 |
| REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED | | | | x ½ | |
| | | | TOTAL | | 0 |

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

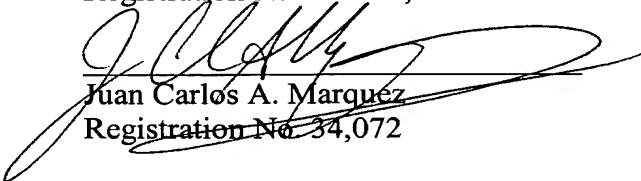
- [x] Response/Amendment
(with claim amendments)
[] Preliminary Amendment
[] Substitute Specification
[] Request for Continued Examination

- [] Petition for Extension of Time (month)
[] Information Disclosure Statement
[] Letter to Draftsperson
[] ___ sheets of drawings
[] Petition under _____

- [] Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the fees for . A duplicate copy of this paper is enclosed.
- [] A check in the amount of \$ _____ for the fee is enclosed.
- [x] The Commissioner is hereby authorized to charge any additional fees associated with this communication, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

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December 2, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--|---|----------------------------|
| In re U.S. Patent Application of |) | |
| |) | |
| TAKESHITA et al. |) | Unit 1641 |
| |) | |
| Application Number: 10/774,613 |) | Examiner |
| |) | Galvez, James Jason |
| Filed: February 10, 2004 |) | |
| |) | |
| For: METHOD FOR GPCR ASSAY WITH A |) | |
| COEXPRESSED G α PROTEIN |) | |
| |) | |
| ATTORNEY DOCKET NO. HIRA.0141 |) | |
| Honorable Assistant Commissioner for Patents Washington, D.C. 20231 | | |

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

This is in response to the Office Action dated November 8, 2004, the period for response to which will expire on December 8, 2004. Applicants hereby elect the continuing prosecution of Invention I (claims 1-6), Species B (G₁₁ α subunit) and Species C (G₁₄ α subunit), without traverse.